

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Alaska, 2000

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		1,828	6	105.5	5.0
0	Head	5	2	0.3	46.9
00	Head, unspecified	5	2	0.3	46.9
1	Neck, Including Throat	33	6	1.9	19.5
10	Neck, except internal location of diseases or disorders	33	6	1.9	19.5
2	Trunk	1,326	6	76.6	5.2
20	Trunk, unspecified	30	6	1.7	20.2
21	Shoulder, including clavicle, scapula	168	8	9.7	9.4
22	Chest, including ribs, internal organs	16	4	0.9	27.7
220	Chest, except internal location of diseases or disorders	16	4	0.9	27.7
23	Back, including spine, spinal cord	957	7	55.2	5.5
230	Back, including spine, spinal cord, unspecified	550	7	31.7	6.3
231	Lumbar region	338	6	19.5	7.3
232	Thoracic region	59	7	3.4	14.8
238	Multiple back regions	10	3	0.6	34.0
24	Abdomen	106	5	6.1	11.4
240	Abdomen, except internal location of diseases or disorders	13	5	0.8	30.0
241	Internal abdominal location, unspecified	19	14	1.1	25.5
245	Intestines, peritoneum	71	5	4.1	13.5
2450	Intestines, peritoneum, unspecified	71	5	4.1	13.5
249	Internal abdominal location, n.e.c.	--	--	--	--
25	Pelvic region	43	7	2.5	17.0
250	Pelvic region, unspecified	--	--	--	--
251	Hip(s)	--	--	--	--
254	Groin	33	5	1.9	19.4
255	External reproductive tract structures	7	7	0.4	40.2
2551	Scrotum	7	7	0.4	40.2
28	Multiple trunk locations	7	14	0.4	42.2
3	Upper extremities	295	8	17.0	7.6
31	Arm(s)	69	8	4.0	13.8
310	Arm(s), unspecified	35	8	2.0	18.8
311	Upper arm(s)	7	77	0.4	41.6
312	Elbow(s)	16	3	0.9	27.3
313	Forearm(s)	10	10	0.6	35.1
319	Arm(s), n.e.c.	--	--	--	--
32	Wrist(s)	170	12	9.8	9.3
33	Hand(s), except finger(s)	21	3	1.2	24.3
34	Finger(s), fingernail(s)	23	2	1.3	23.1
38	Multiple upper extremities locations	12	5	0.7	31.7
381	Hand(s) and finger(s)	--	--	--	--
382	Hand(s) and wrist(s)	6	30	0.3	46.3
383	Hand(s) and arm(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	--	--	--	--
4	Lower extremities	97	11	5.6	11.8
41	Leg(s)	81	13	4.7	12.8
410	Leg(s), unspecified	--	--	--	--
411	Thigh(s)	--	--	--	--
412	Knee(s)	73	13	4.2	13.4
413	Lower leg(s)	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
42	Ankle(s)	9	22	0.5	36.8
43	Foot(feet), except toe(s)	7	4	0.4	41.2
430	Foot(feet), except toe(s), unspecified	7	4	0.4	41.2
8	Multiple Body Parts	72	5	4.2	13.5

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 15, 2003